

Daily 5: Day 123 Name: _____

For questions 1 to 4, choose the correct answer from the options given.

1

A box is a cuboid measuring 8 cm by 14 cm by 12 cm. It is completely filled with small cubes. Each small cube has a side length of 2 cm.

How many small cubes completely fill the box?

A 84**B 168****C 336****D 672****E 1344**

2

Look at the statement below. $123 - p = 47.2$

What is the value of p?

A 70.8**B 75.8****C 76.8****D 84.2****E 170.2**

3

Joanna picks 8 flowers. Four flowers have 12 petals each and the other four have 2 petals each.

What is the mean (average) number of petals?

A 6**B 7****C 8****D 10****E 12**

4

Look at the five numbers below. 0.02565 0.2565 2.565 25.65 256.5

The answer to $5.7 \times 45 \div 100$ is one of these numbers. Which one?

A 0.02565

B 0.2565

C 2.565

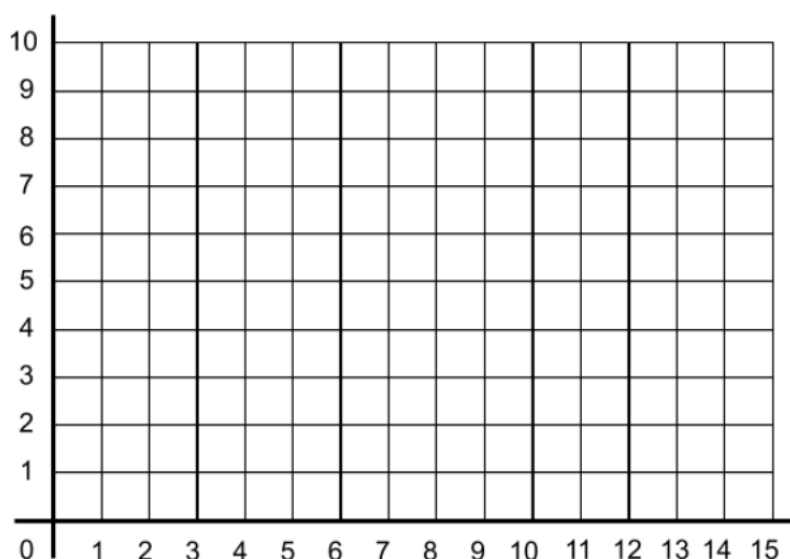
D 25.65

E 256.5

For question 5, write your answer in the space provided.

5

A pupil plots the points (4, 9), (7, 9) and (11, 3). They then plot a fourth point so that, joined in order, the points form a parallelogram.



What are the coordinates of the fourth point?

(_____ , _____)

In this exercise there are some spelling mistakes. On each numbered line there is either **one** mistake or **no** mistake. Find the group of words with the mistake in it and circle its letter. If there is no mistake, circle **N**.

Spelling Exercise

1 The excited tourists booked their acommodation near the busy harbour before the festival began.

A The excited tourists **B** booked their acommodation **C** near the busy harbour
D before the festival began. **N** No mistake

2 The librarian carefully arranged the ancient manuscripts on the wooden shelves in the reading room.

A The librarian carefully **B** arranged the ancient manuscripts **C** on the wooden shelves **D** in the reading room. **N** No mistake

3 Our neighbour promised faithfully to return the garden equipment early on Saturday morning.

A Our neighbour promised **B** faithfully to return **C** the garden equipment **D** early on Saturday morning. **N** No mistake

4 The young scientist recorded every mesurement in a small notebook during the experiment.

A The young scientist recorded **B** every mesurement **C** in a small notebook **D** during the experiment. **N** No mistake

5 The committee agreed to seperate the children into two smaller groups for the lesson.

A The committee agreed **B** to seperate the children **C** into two smaller groups **D** for the lesson. **N** No mistake

Answers

Maths

1. B ($4 \times 7 \times 6 = 168$ cubes)
2. B ($123 - 47.2 = 75.8$)
3. B ($((48 + 8) \div 8 = 7$ petals)
4. C ($5.7 \times 45 = 256.5, \div 100 = 2.565$)
5. (8, 3) (fourth vertex of the parallelogram)

Spelling

1. B (accommodation)
2. C (shelves)
3. N (no mistake)
4. B (measurement)
5. B (separate)